CREATE TABLE Student

(

StudentId INT,

StudentName VARCHAR(100),

ClassId INT,

StaffId INT

)

CREATE TABLE Staff

(

StaffId INT,

StaffName VARCHAR(100)

)

CREATE TABLE Class

(

ClassId INT,

ClassName VARCHAR(100)

)

INSERT INTO Class VALUES (1,'Tamil')

INSERT INTO Class VALUES (2,'English')

INSERT INTO Class VALUES (3,'Computer')

Select \* From Class

--Truncate table Class

INSERT INTO Staff VALUES (1,'Raja')

INSERT INTO Staff VALUES (2,'Mani')

INSERT INTO Staff VALUES (3,'Kavin')

Select \* From Staff

INSERT INTO Student VALUES (1,'Ram',1,2)

INSERT INTO Student VALUES (2,'Dass',1,2)

INSERT INTO Student VALUES (3,'Kali',2,1)

INSERT INTO Student VALUES (4,'Sakthi',3,1)

INSERT INTO Student VALUES (5,'Steve',2,3)

Select \* From Student

SELECT ISNULL(Veg.Vegetable,'') as Vegetable,

(Veg.ExportRate + (veg.Exportrate \* Ex.TaxPercentage/100)) as ExportAmount,

(Veg.ImportRate-Im.DiscountAmount) as ImportAmount

FROM Vegetables veg(NOLOCK)

LEFT JOIN Export Ex ON Ex.Vegetable = veg.Vegetable

LEFT JOIN Import Im ON Im.Vegetable = veg.Vegetable

Select ISNULL(Stu.StudentName,'') AS StudentName,

ISNULL(Cla.ClassName,'') AS ClassName,

ISNULL(Sta.StaffName,'') AS StaffName

FROM Student Stu (NOLOCK)

LEFT JOIN Class Cla (NOLOCK) ON Stu.Classid=Cla.Classid

LEFT JOIN Staff Sta (NOLOCK) ON Stu.Staffid=Sta.StaffId

For JSON Path,Root('Student')

SELECT \* FROM Class

SELECt \* FROM Staff

Select \* FROm Student